

Title (en)

Method and apparatus for providing feedback in an enhanced uplink network

Title (de)

Verfahren und Vorrichtung zur Bereitstellung einer Rückmeldung in einem erweiterten Aufwärtsstrecken-Netzwerk

Title (fr)

Procédé et appareil pour fournir une rétroaction dans un réseau de liaison montante amélioré

Publication

**EP 2462760 B1 20150603 (EN)**

Application

**EP 10745502 A 20100806**

Priority

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- US 24878509 P 20091005
- US 85139810 A 20100805
- US 2010044799 W 20100806

Abstract (en)

[origin: WO2011017675A1] Various processing options and systems are provided for setting/controlling feedback indicators referred to as "Happy Bits" in a wireless communication network using multiple uplink carriers. In one aspect, a Happy Bit is determined independently for each one of a plurality of uplink carriers based on channel conditions and buffer lengths for the respective carrier. For example, if a UE is transmitting the maximum data allowed by its serving grant for that carrier, the UE has available power to increase the data rate on that carrier, and the TEBS delay is greater than a certain threshold, then the Happy Bit for that carrier may be set to Unhappy to inform the Node B that the UE is capable of transmitting at a higher data rate on that carrier.

IPC 8 full level

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CPC (source: BR EP KR US)

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